

Fig. 1

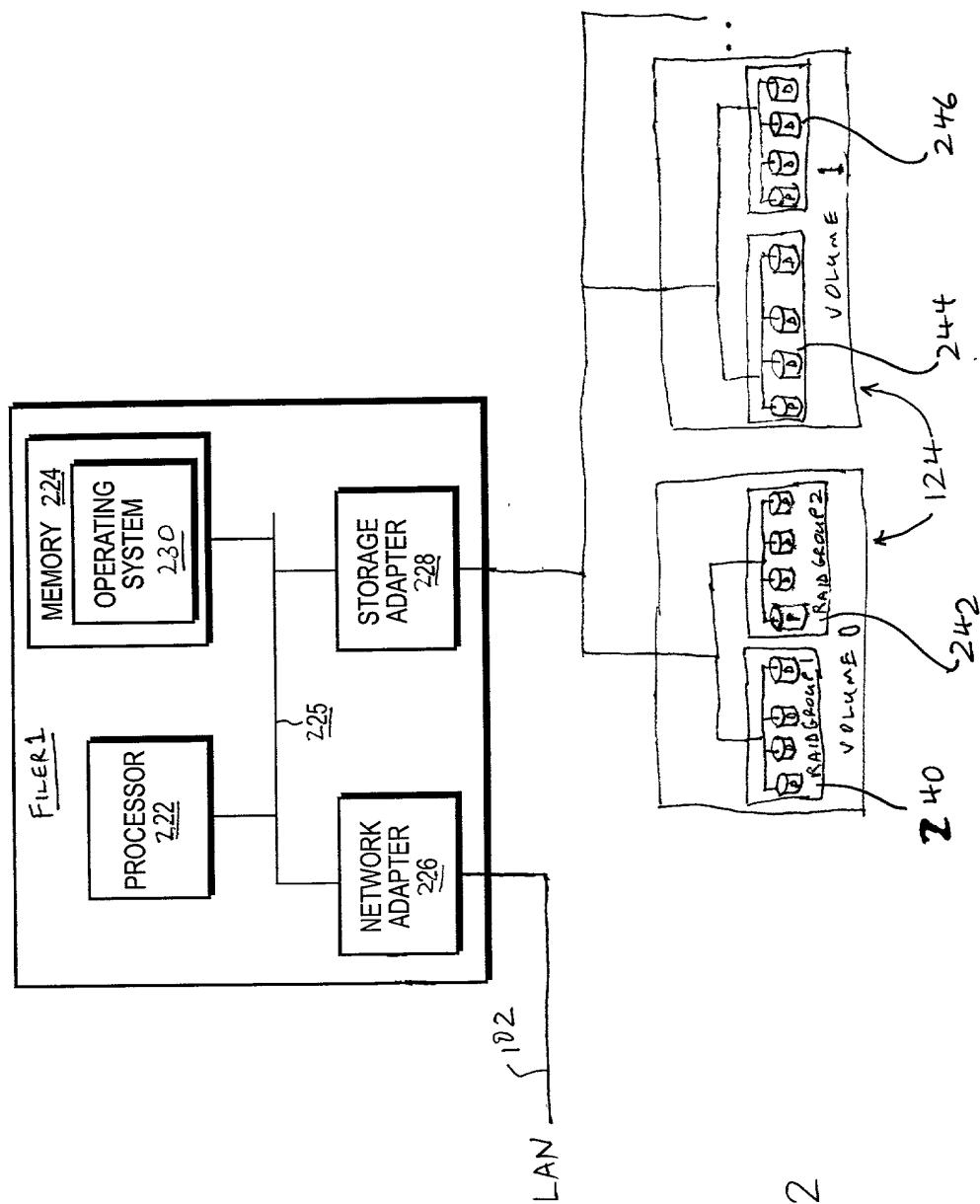


Fig. 2

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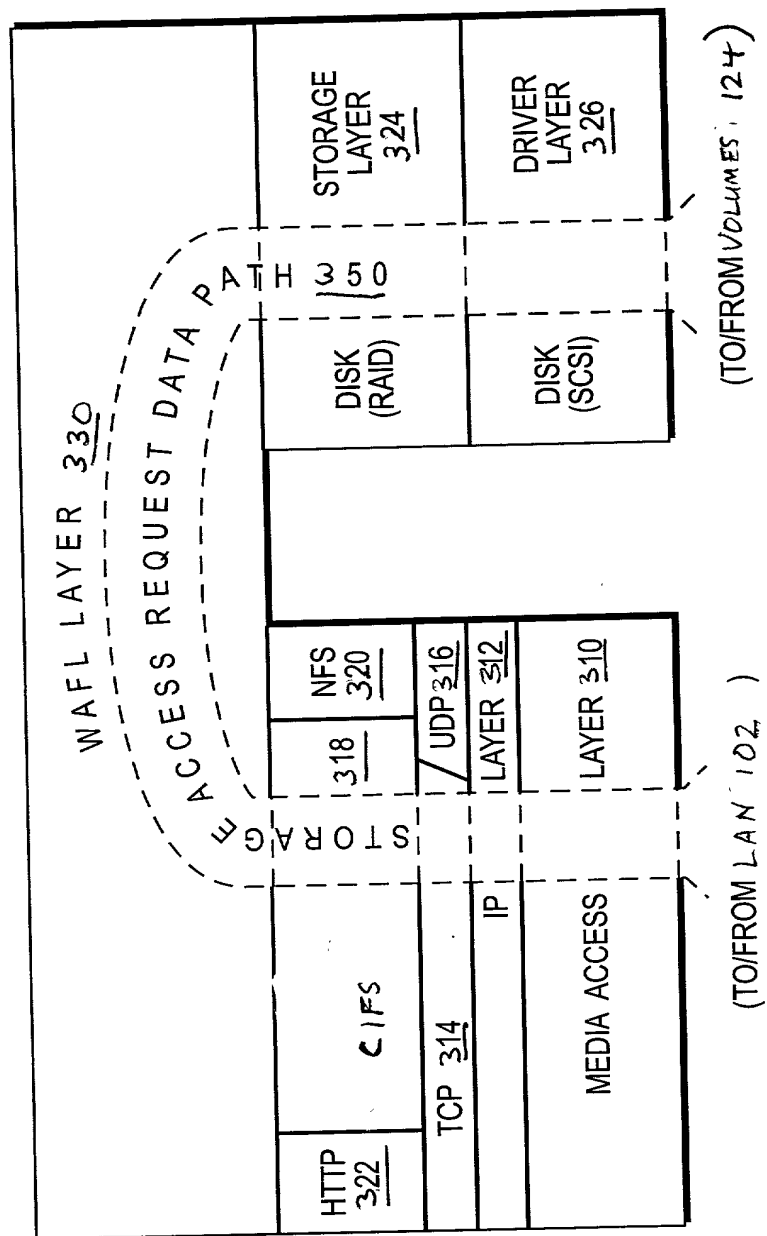


Fig. 3

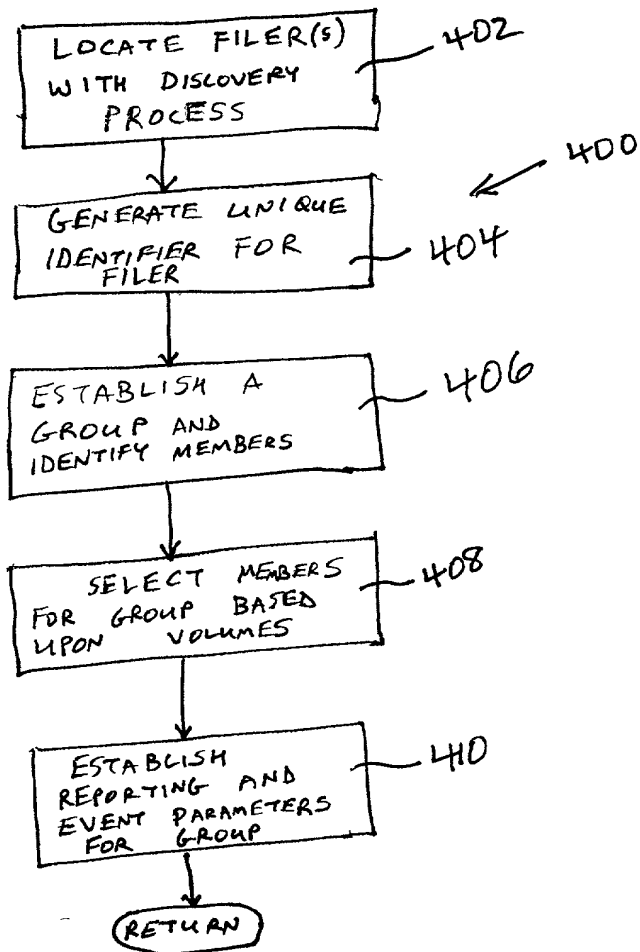


Fig. 4

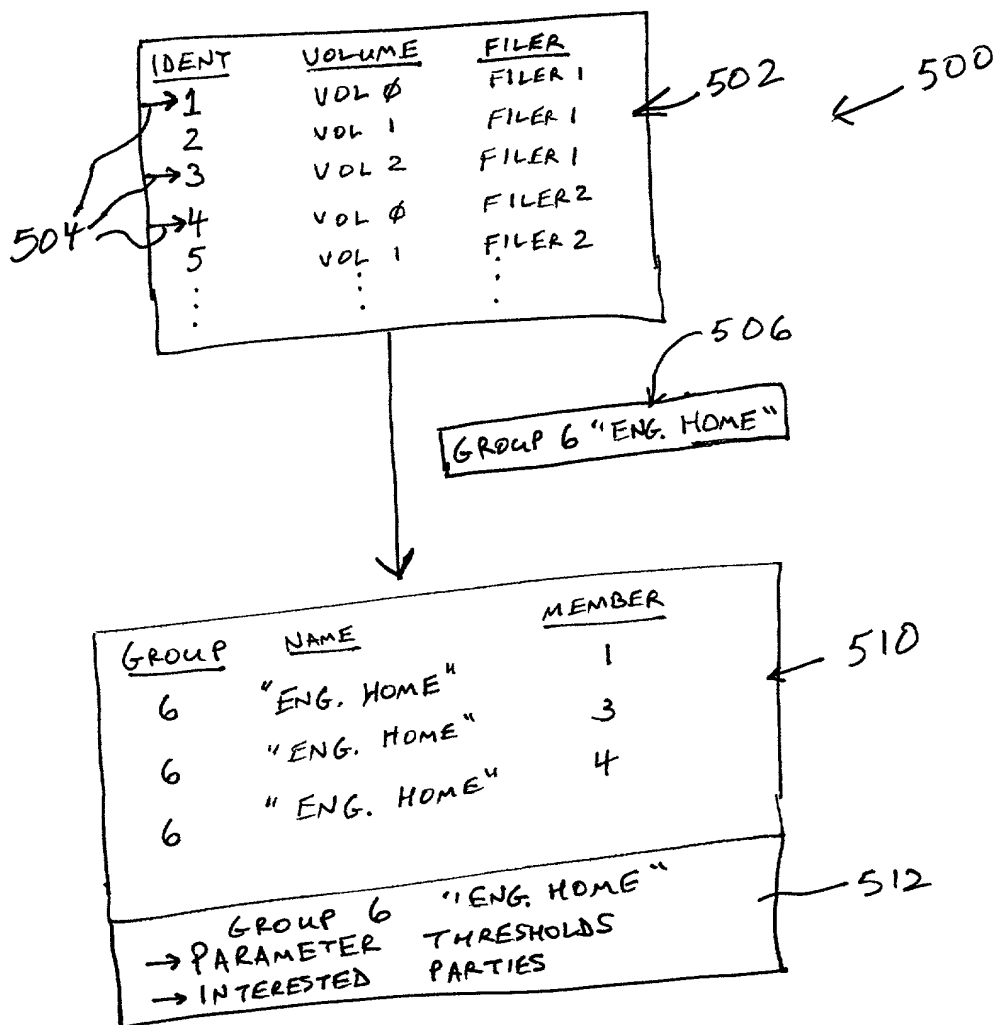


Fig. 5

The diagram illustrates a network monitoring system architecture with the following components and interactions:

- Alert APIs (SMTP):** Located at the top left, it sends an **E-MAIL** (labeled 612) to a box labeled **TO INBOX OF INTERESTED PARTY (WITH LINK TO WEB PAGE)**.
- EVENT:** A central node that receives a **MESSAGE (HTTP)** (labeled 600) from the **MONITOR DISCOVERY POLL (SQL)** component. It also interacts with the **DATABASE** via **SQL ODBC** (labeled 608).
- DATABASE:** A cylinder representing the data storage, connected to the **EVENT** and **MONITOR DISCOVERY POLL (SQL)** components.
- MONITOR DISCOVERY POLL (SQL):** A component that sends a **MESSAGE (HTTP)** (labeled 600) to the **EVENT** and receives a **LINK** (labeled 620) from the **WEB SERVER**. It also has a bidirectional connection with the **DATABASE** (labeled 602).
- CGI COMMANDS:** A component that sends **SQL ODBC** (labeled 614) to the **DATABASE** and receives **CGI** (labeled 616) from the **WEB SERVER**.
- WEB SERVER:** A component that receives **HTTP** (labeled 616) from the **ADMIN/CLIENT GUI** and sends **CGI** (labeled 616) to the **CGI COMMANDS**. It also sends a **LINK** (labeled 620) to the **MONITOR DISCOVERY POLL (SQL)**.
- ADMIN/CLIENT GUI:** A large box on the right containing **WEB PAGES** and **WEB BROWSER**. It sends **HTTP** (labeled 616) to the **WEB SERVER** and receives a **LINK** (labeled 618) from the **WEB PAGES** section. It is also labeled with **144** at the bottom right.
- FILE SYSTEM APIs (SNMP):** Located at the bottom left, it sends data (labeled 604) to **TO NET CACHE**, **TO FILE1**, and **TO FILE2**.

144

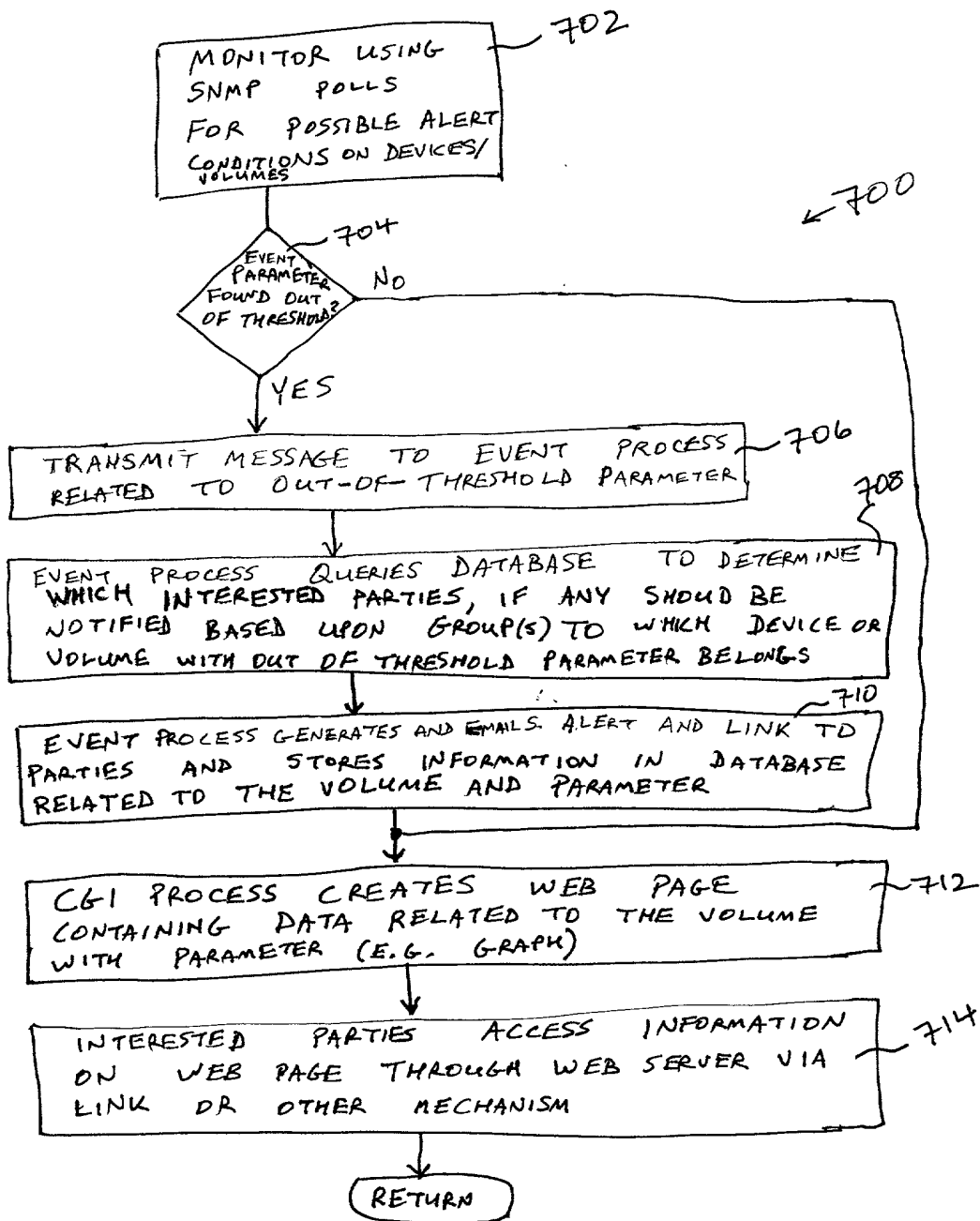
[illegible]

Fig. 7

0966549.052201

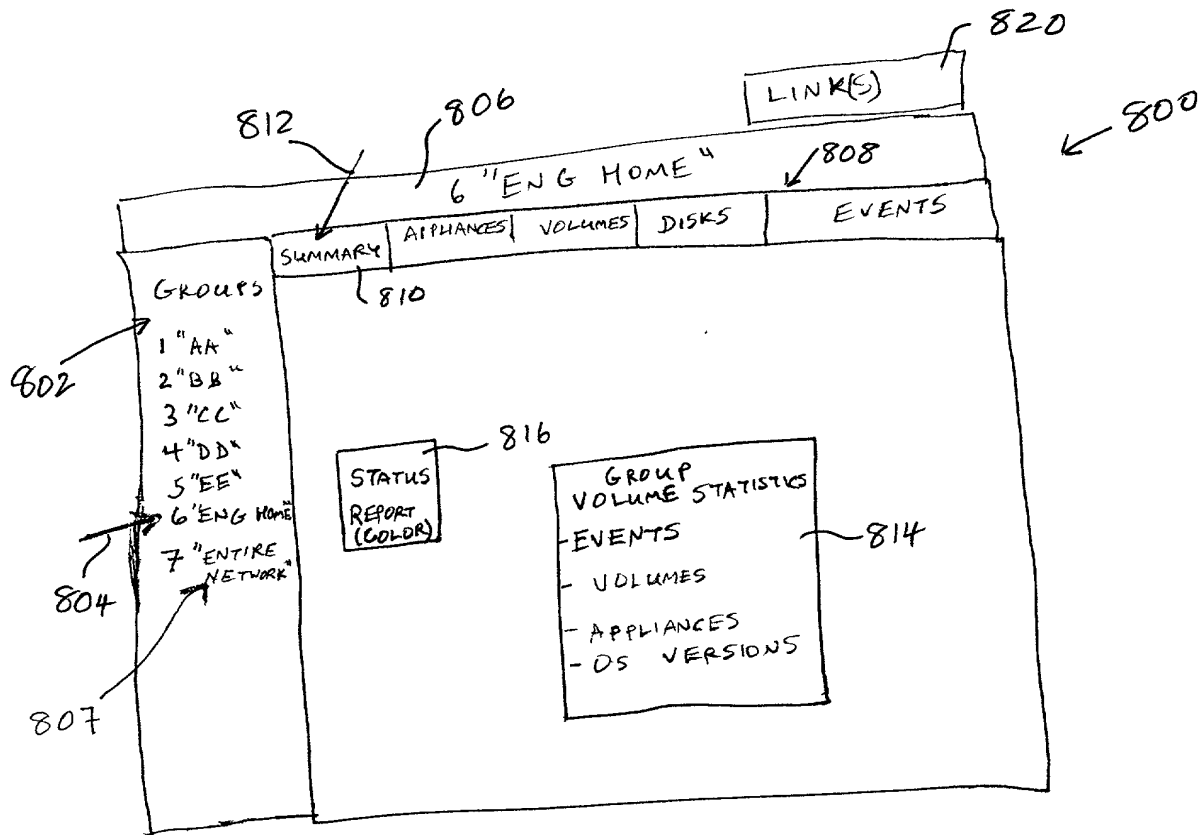


Fig. 8

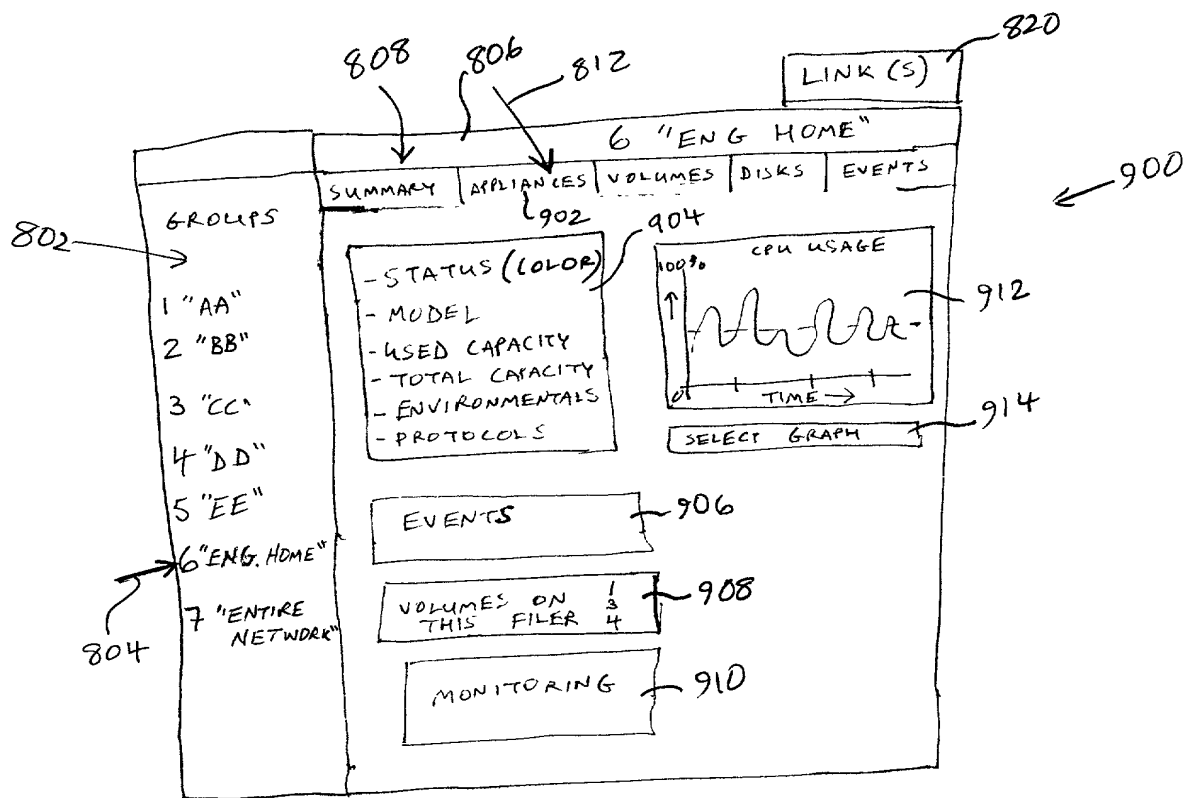


Fig. 9

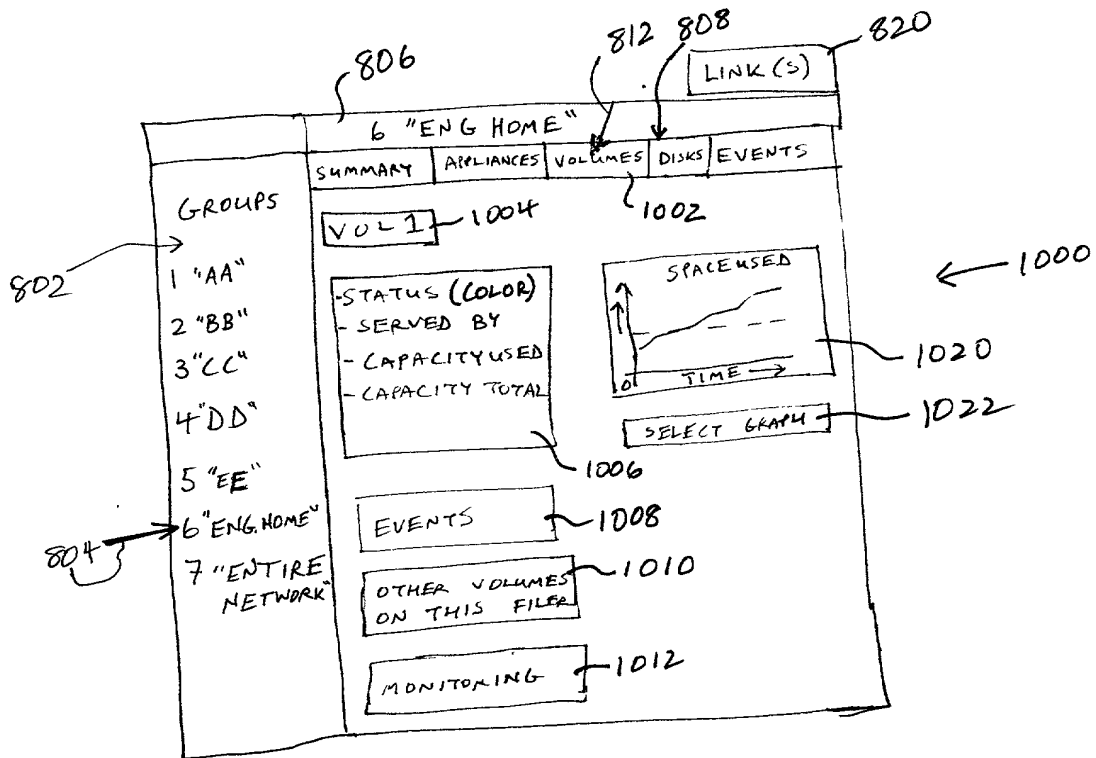


Fig. 10

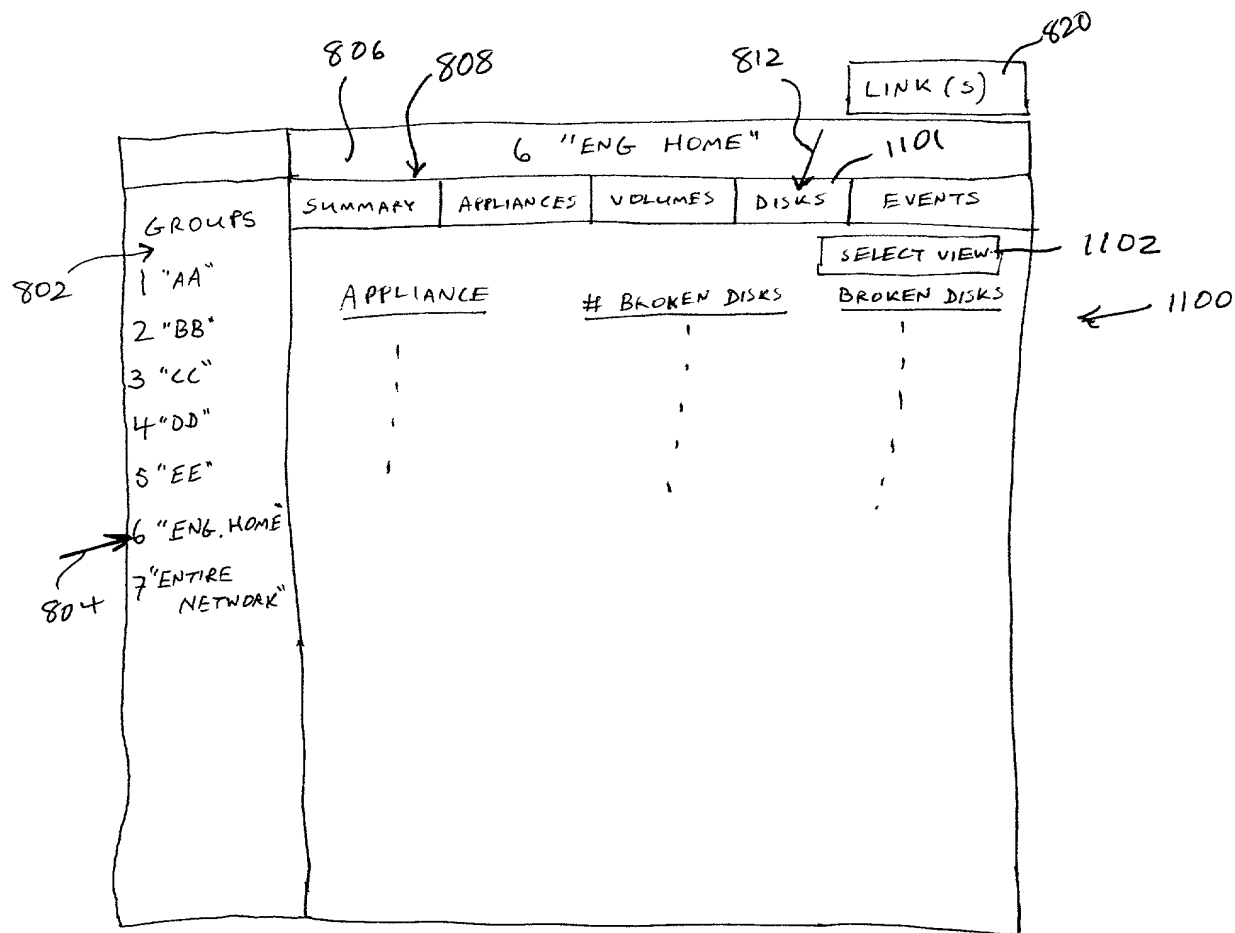


Fig. 11

09662649.05201

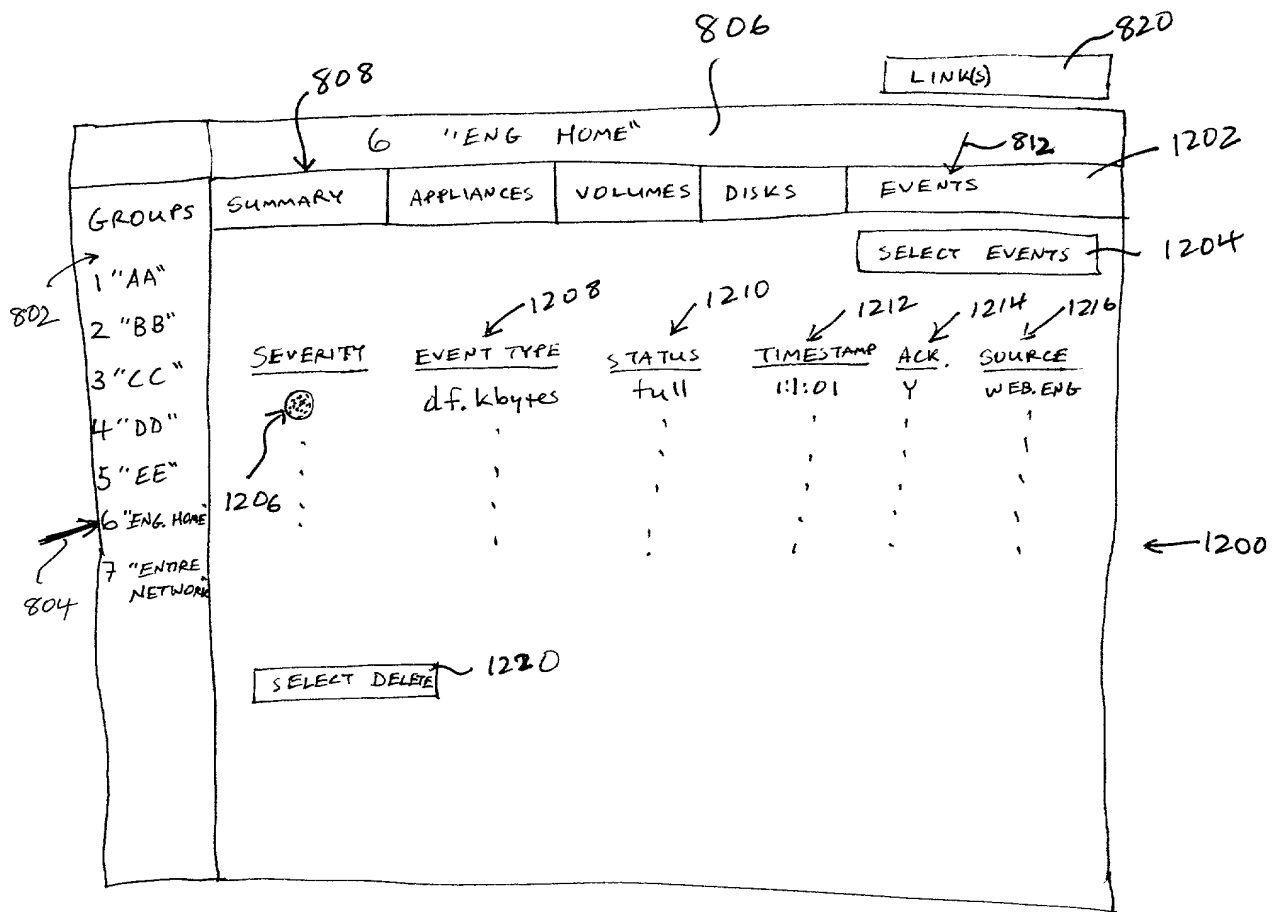


Fig. 12

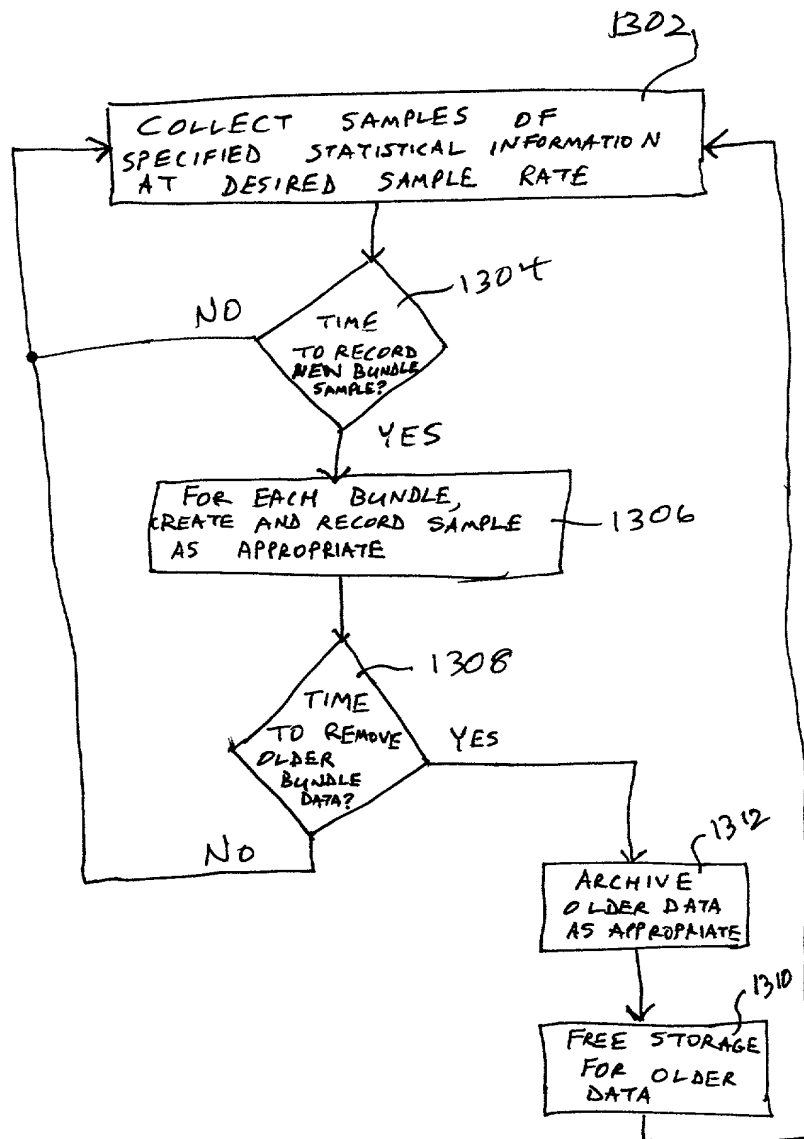


Fig. 13

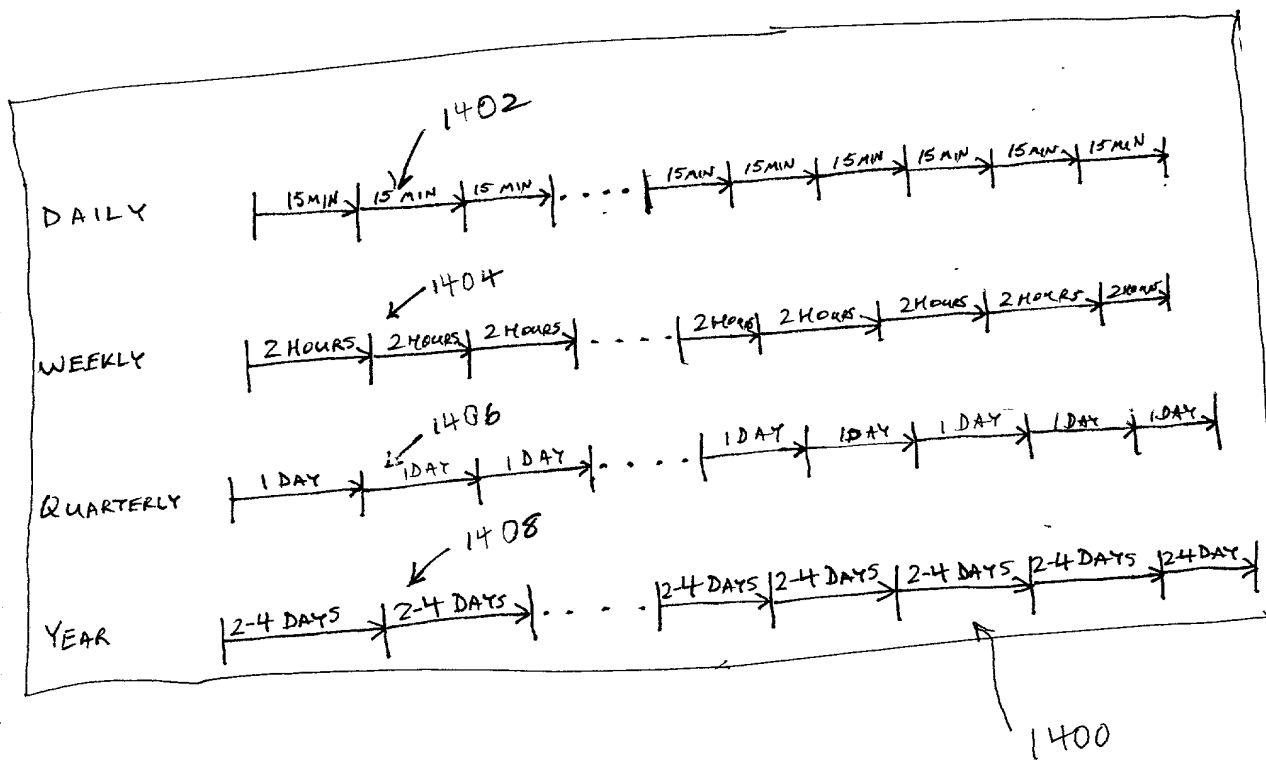


Fig. 14